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Attorney's cket No. 017753-204

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/507281

In re Patent Application of)	MAIL STOP PCT
Jean-Christophe LEROUX et al.)	Group Art Unit:
Application No.: 10/507,281)	Examiner:
Filed: June 9, 2005)	Confirmation No.: 4230
For: COMPOSITION HAVING GELLING)	
PROPERTIES FOR THE PROLONGED)	
DELIVERY OF BIOACTIVE)	
SUBSTANCES)	
National Stage of International Appln. No.)	
PCT/FR03/00797)	
International Filing Date: March 12, 2003)	
Earliest Priority Date: March 12, 2002)	

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Applicants request consideration of the documents listed on the accompanying Form PTO-1449.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publication are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents listed on the accompanying Form PTO-1449 are in English except for WO 03/075885 and EP 1063007.

WO 03/075885 is the published version of PCT/FR03/00797, of which the present application is the U.S. national stage. The WO publication is of course not prior art herein. A full English translation of the PCT application was filed herein on September 10, 2004.

EP 1063007 was cited during the international phase of this application in the ISR and IPER, both of which were provided herein in French and English. An English-language

abstract and patent family search is attached to the copy of EP 1063007 submitted herewith. Also attached to that copy is a brief statement of relevance. Applicants do not have an English translation of the reference.

Applicants have cited herein several U.S. patent documents in lieu of their foreign counterparts cited in the ISR and IPER. Thus, in place of WO 99/56725, applicants are citing its U.S. counterparts, Fanara et al. U.S. Patent Nos. 6,464,987 and 6,471,970. Also, in place of FR 2281162, applicants are citing the U.S. counterpart, Saito et al. U.S. Patent No. 3,969,087.

This statement, Form PTO-1449 and copies are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

It is respectfully requested that the Examiner consider these papers and that an Examiner-initialed copy of the Form PTO-1449 be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date June 9, 2005

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FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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Complete Known

Application Number

10/507,281

Filing Date

June 9, 2005

First Named Inventor

Jean-Christophe LEROUX et al.

Examiner Name

Attorney Docket Number

017753-204

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	3,969,087		SAITO et al.	07-13-1976
	6,306,383	B1	CRANDALL	10-23-2001
	6,464,987	B1	FANARA et al.	10-15-2002
	6,471,970	B1	FANARA et al.	10-29-2002
	3,932,624		FULTON	01-13-1976
	2001/0007673	A1	GOLDENBERG et al.	07-12-2001
	5,575,815		SLEPIAN et al.	11-19-1996
	6,344,488	B1	CHENITE et al.	02-05-2002

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	03/075885	A1	WO	09-18-2003	X						
	99/13913	A2	WO	03-25-1999				X	X		
	97/15287	A1	WO	05-01-1997							
	94/08623	A1	WO	04-28-1994							
	1 063 007	A1	EP	12-27-2000			X	X	X	X	

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	LUO et al., <i>Chem. Commun.</i> , 2001, pp. 1556-1557, published by Royal Society of Chemistry, Cambridge, UK.
	BHATTACHARYA et al., <i>Chem Commun.</i> , 2001, pp. 185-186, published by Royal Society of Chemistry, Cambridge, UK.
	MURDAN et al., <i>Journal Of Pharmaceutical Sciences</i> , Vol. 88, No. 6, June 1999, pp. 608-614, published by American Pharmaceutical Assn. & Wiley, Easton, PA.
	WILLIMANN et al., <i>Journal Of Pharmaceutical Sciences</i> , Vol. 81, No. 9, September 1992, pp. 871-874, published by American Pharmaceutical Assn. & Wiley, Easton, PA.
	JOHNSTON et al., <i>Journal Of Parenteral Science & Technology</i> , Vol. 43, No. 6, November-December 1989, pp. 279-286, published by Parenteral Drug Association, Bethesda, MD.
	JOHNSTON et al., <i>Pharmaceutical Research</i> , Vol. 9, No. 3, 1992, pp. 425-434, published by Plenum Publishing Company, Stuttgart, Germany.
	PEC et al., <i>Journal Of Pharmaceutical Sciences</i> , Vol. 81, No. 7, July 1992, pp. 626-630, published by Plenum Publishing Company, Stuttgart, Germany.
	MIYAZAKI et al., <i>Journal of Controlled Release</i> , 56, 1998 pp. 75-83, published by Elsevier Science Publishers, Amsterdam, Holland.
	Couffin-Hoarau et al., <i>Pharmaceutical Research</i> , Vol. 21, No. 3, March 2004, pp. 454-457, published by Plenum Publishers, New York, New York.

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.